

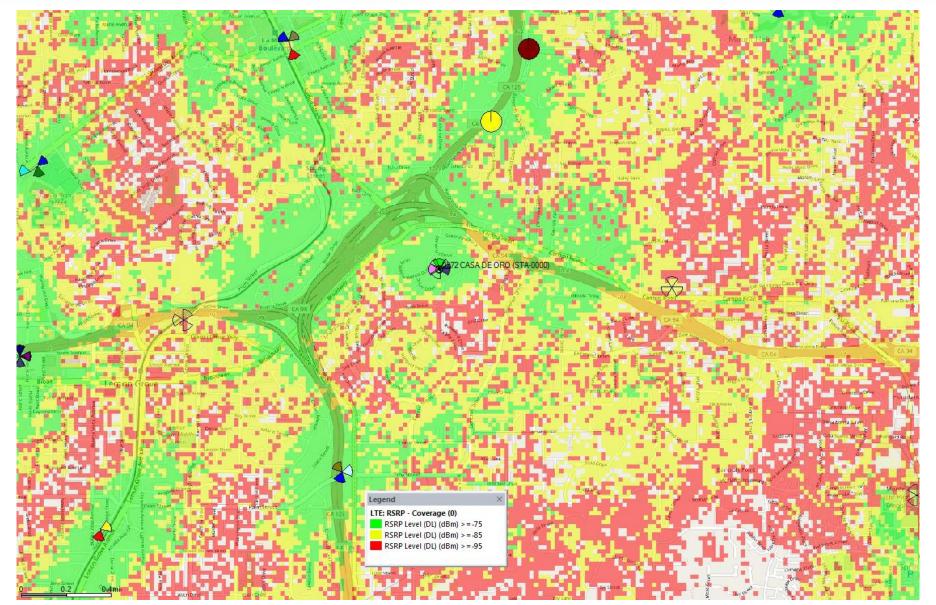
CASA De ORO Coverage Analysis for Proposed Relo Tower

Charles Hockley RF Design Engineer 06/07/2018



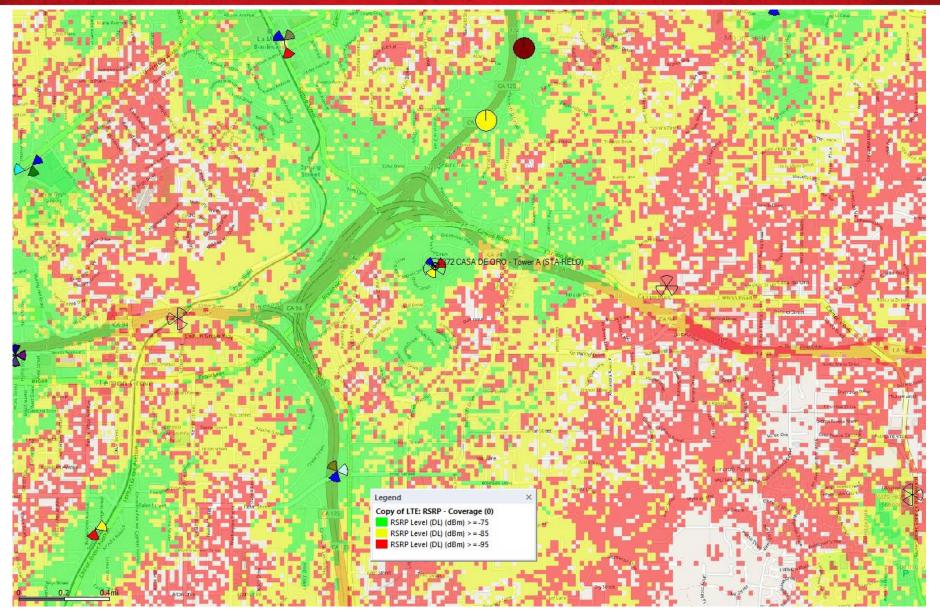


Existing RSRP



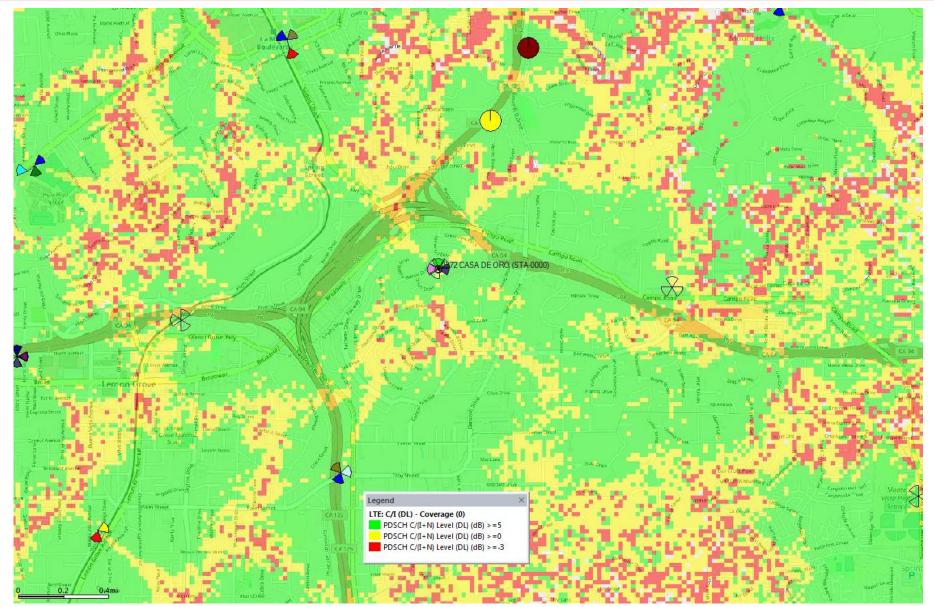


Relo Tower RSRP



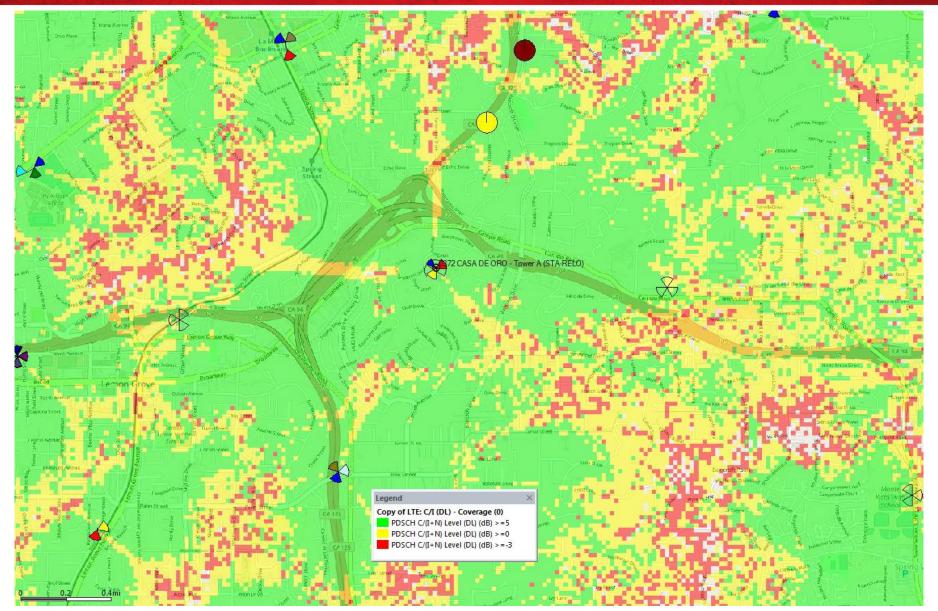


Existing SiNR





Relo Tower SiNR





Midway Wells Coverage Analysis

Coverage Objectives

- Replace and/or enhance existing coverage to the surrounding residential & Commercial areas, CA-94, CA-125 & Spring St.
- Reduce in-network interference and improve signal quality

<u>Analysis</u>

- Some coverage to the West of the site is negatively impacted due to changes in antenna configuration
- The coverage and signal quality in all other directions is replaced or enhanced.